

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009548.D
 Acq On : 13 Jul 2022 09:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 02:42:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.814	4.4	83	0.00
3 P	Chloromethane	50.000	46.971	6.1	77	0.00
4 C	Vinyl Chloride	50.000	50.818	-1.6#	81	0.00
5 T	Bromomethane	50.000	47.466	5.1	83	0.00
6 T	Chloroethane	50.000	51.076	-2.2	89	0.00
7 T	Trichlorofluoromethane	50.000	55.076	-10.2	93	0.00
8 T	Diethyl Ether	50.000	49.435	1.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.198	3.6	83	0.00
10 T	Methyl Iodide	50.000	47.735	4.5	84	0.00
11 T	Tert butyl alcohol	250.000	174.269	30.3#	67	0.00
12 CM	1,1-Dichloroethene	50.000	50.634	-1.3#	83	0.00
13 T	Acrolein	250.000	200.146	19.9	67	0.00
14 T	Allyl chloride	50.000	50.278	-0.6	78	0.00
15 T	Acrylonitrile	250.000	242.468	3.0	80	0.00
16 T	Acetone	250.000	243.875	2.5	63	0.00
17 T	Carbon Disulfide	50.000	45.228	9.5	76	0.00
18 T	Methyl Acetate	50.000	42.656	14.7	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.554	-1.1	85	0.00
20 T	Methylene Chloride	50.000	41.536	16.9	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.217	-2.4	83	0.00
22 T	Diisopropyl ether	50.000	56.828	-13.7	87	0.00
23 T	Vinyl Acetate	250.000	264.746	-5.9	84	0.00
24 P	1,1-Dichloroethane	50.000	50.985	-2.0	85	0.00
25 T	2-Butanone	250.000	250.548	-0.2	75	0.00
26 T	2,2-Dichloropropane	50.000	50.139	-0.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.842	-1.7	86	0.00
28 T	Bromochloromethane	50.000	52.389	-4.8	85	0.00
29 T	Tetrahydrofuran	250.000	250.540	-0.2	81	0.00
30 C	Chloroform	50.000	49.702	0.6#	88	0.00
31 T	Cyclohexane	50.000	48.928	2.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.691	-3.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.960	0.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	46.832	6.3	91	0.00
36 T	1,1-Dichloropropene	50.000	52.896	-5.8	83	0.00
37 T	Ethyl Acetate	50.000	50.627	-1.3	81	0.00
38 T	Carbon Tetrachloride	50.000	53.498	-7.0	86	0.00
39 T	Methylcyclohexane	50.000	53.672	-7.3	79	0.00
40 TM	Benzene	50.000	52.569	-5.1	83	0.00
41 T	Methacrylonitrile	50.000	55.189	-10.4	84	-0.01
42 TM	1,2-Dichloroethane	50.000	53.639	-7.3	88	0.00
43 T	Isopropyl Acetate	50.000	52.332	-4.7	83	0.00
44 TM	Trichloroethene	50.000	51.402	-2.8	82	0.00
45 C	1,2-Dichloropropane	50.000	52.091	-4.2#	83	0.00
46 T	Dibromomethane	50.000	52.221	-4.4	84	0.00
47 T	Bromodichloromethane	50.000	52.407	-4.8	87	0.00
48 T	Methyl methacrylate	50.000	54.876	-9.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1020.647	-2.1	82	0.00
50 S	Toluene-d8	50.000	50.424	-0.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.358	-9.7	85	0.00
52 CM	Toluene	50.000	55.847	-11.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.699	-11.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.777	-5.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.619	-5.2	84	0.00
56 T	Ethyl methacrylate	50.000	56.510	-13.0	84	0.00
57 T	1,3-Dichloropropane	50.000	53.784	-7.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.080	-6.0	80	0.00
59 T	2-Hexanone	250.000	285.130	-14.1	83	0.00
60 T	Dibromochloromethane	50.000	53.823	-7.6	86	0.00
61 T	1,2-Dibromoethane	50.000	52.755	-5.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.951	-7.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.183	9.6	75	0.00
65 PM	Chlorobenzene	50.000	52.122	-4.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.816	-5.6	90	0.00
67 C	Ethyl Benzene	50.000	53.612	-7.2#	88	0.00
68 T	m/p-Xylenes	100.000	111.582	-11.6	90	0.00
69 T	o-Xylene	50.000	56.173	-12.3	91	0.00
70 T	Styrene	50.000	57.006	-14.0	92	0.00
71 P	Bromoform	50.000	53.844	-7.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.591	-3.2	90	0.00
74 T	N-ethyl acetate	50.000	53.328	-6.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.742	-3.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.423	3.2	80	0.00
77 T	Bromobenzene	50.000	50.368	-0.7	90	0.00
78 T	n-propylbenzene	50.000	52.193	-4.4	91	0.00
79 T	2-Chlorotoluene	50.000	51.944	-3.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.336	-4.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.813	0.4	86	0.00
82 T	4-Chlorotoluene	50.000	53.082	-6.2	95	0.00
83 T	tert-Butylbenzene	50.000	51.722	-3.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.404	-4.8	93	0.00
85 T	sec-Butylbenzene	50.000	53.240	-6.5	94	0.00
86 T	p-Isopropyltoluene	50.000	53.251	-6.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.650	-3.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.440	-2.9	95	0.00
89 T	n-Butylbenzene	50.000	53.655	-7.3	96	0.00
90 T	Hexachloroethane	50.000	50.953	-1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.626	-1.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.836	2.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.866	2.3	90	0.00
94 T	Hexachlorobutadiene	50.000	49.585	0.8	93	0.00
95 T	Naphthalene	50.000	48.158	3.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.456	3.1	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6